



**Tanque Verde**  
Home Inspections  
tvhiaz.com

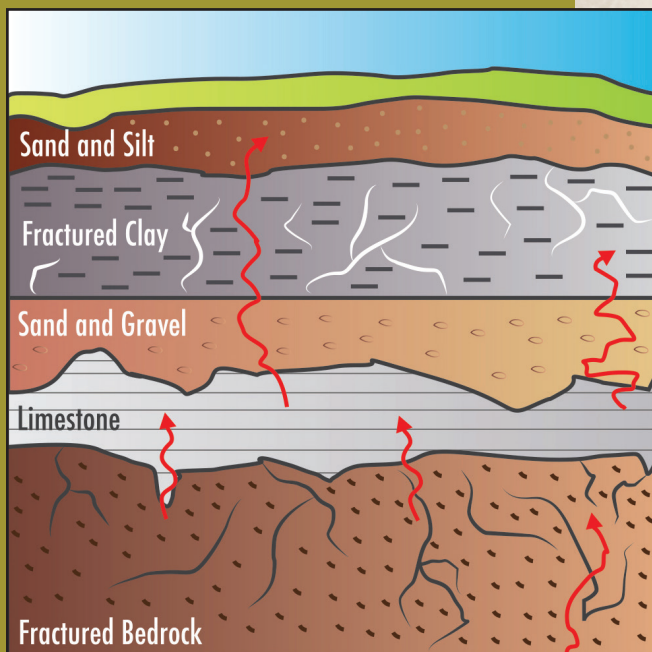


## WHAT IS RADON?

Radon is a radioactive gas originating from Uranium. It is odorless, tasteless, and colorless. When Uranium depletes, it depletes into Radium.

Finally, Radium depletes into Radon.

It rises through the ground to the surface and can enter a home or office through cracks in the floor, pipe floor penetrations, etc. It tends to accumulate in the lower levels of a building.



## RADON TESTING

Radon testing can help determine if your home or office has a Radon problem. The number two cause of lung cancer is Radon, second only to smoking.

The Environmental Protection Agency (EPA) estimates that one in fifteen homes in Arizona has a Radon problem. The average Radon level in Arizona is 1.6 pCi/L (picocuries per liter). When levels exceed 4.0 pCi/L, Radon mitigation should be done. When the level is between 2.0 and 4.0 pCi/L, Radon mitigation is recommended but not required.

While Radon is not as big of an issue in Arizona as in other parts of the country, it can still present an issue in Arizona. There are areas that consistently provide higher Radon levels. Then there are areas where one house may be okay, and the house next door has higher levels.

## WHAT'S INVOLVED IN RADON TESTING?

There are different types of Radon tests (i.e., charcoal canisters, Continuous Radon Monitors). Charcoal canisters provide very limited data and take longer to get results. Continuous Radon Monitors are extremely accurate, give a greater amount of data, and provide instant results.

Tanque Verde Home Inspections uses a Continuous Radon Monitor that provides instantaneous results after the 48-hour test period. It also provides a Radon measurement every 10 minutes. The results are provided electronically, as a result there is no need to wait for the samples to be shipped to the lab and the lab to process the results.

**To schedule radon testing in your home or office,  
please contact us at 520-462-8844 or [info@tvhiaz.com](mailto:info@tvhiaz.com).**